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REFERENCE TO:

PROBABLE ABM LAUNCH COMPLEXES  
MOSKVA, USSR

1. SIGNIFICANCE:

COMPARISON OF 4 PROBABLE ABM LAUNCH COMPLEXES ILLUSTRATING THE CONTINUING CONSTRUCTION OF THE COMPLEXES HIGHLIGHTED BY THE INSTALLATION OF PROBABLE LAUNCHER/ERECTORS AT E24.

2. LOCATION:

E21: 45 NM SW OF MOSKVA

E24: 45 NM SW OF MOSKVA

E31: 42 NM NW OF MOSKVA

E33: 45 NM NW OF MOSKVA

3. REMARKS:

THESE COMPLEXES ARE FOUR OF THE SEVEN PROBABLE ABM LAUNCH COMPLEXES AROUND MOSKVA. THE OTHER COMPLEXES ARE E03, E05, AND E15.

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GROUP 1  
Excluded from automatic  
downgrading and declassification

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5. FIRST IDENTIFICATION:

E21 -

E24 -

E31 -

E33 -

6. NEGATION DATE:

E21 -

E24 -

E31 -

E33 -

7. SUBSEQUENT COVERAGE:

E21 - 2 KH-4 AND 1 KH-7 MISSIONS

E24 - 22 KH-4, 4 KH-7, AND

E31 - 9 KH-4 AND 2 KH-7 MISSIONS

E33 - 23 KH-4, 4 KH-7, AND

8. DIMENSIONS/  
SPECIFICATIONS:

E33 - TRIAD 1:

DOME AT BUILDING "A": 110 FT  
(MAXIMUM DIAMETER)

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DOME AT BUILDINGS "B" AND

"C": (MAXIMUM DIAMETER)

TRIAD 2:

BUILDING "A": 120 X 155 FT

BUILDINGS "B" AND "C": 95 X 105 FT

E31 - TRIAD 1:

BUILDING "A" (U/C):

BUILDING "B" (U/C):

BUILDING "C" (U/C):

9. MISSION READOUT:

COMPLEX E21: THE ROAD NETWORK IS NOW CLEARLY DEFINED AND APPEARS GENERALLY SIMILAR TO THAT CONSTRUCTED AT PROBABLE ARM LAUNCH COMPLEX E31. FOUNDATIONS ARE OBSERVED FOR BUILDINGS "A" AND "C" AT TRIAD 1, THE EASTERN TRIAD FACILITY, ALTHOUGH ERECTION OF THE SUPER-STRUCTURE HAS NOT STARTED. CLEARINGS ARE OBSERVED FOR THE 3 BUILDINGS AT TRIAD 2, THE WESTERN TRIAD FACILITY AT THE COMPLEX. NUMEROUS PROBABLE CABLE SCARS ARE OBSERVED IN THE COMPLEX WHICH IS SECURED BY A PARTIALLY COMPLETED TRIPLE

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FENCE. IN THE SUPPORT AREA, THERE ARE 3 MULTISTORY APARTMENT-TYPE BUILDINGS APPARENTLY COMPLETE AND 1 UNDER CONSTRUCTION.

COMPLEX E24: TRIAD 1 - NO CHANGE IS OBSERVED ON THE COMPLETED EXTERIOR OF THE BUILDINGS. AN OBJECT OR STRUCTURE CASTING A LONG SHADOW, PROBABLY A LAUNCHER-ERECTOR MECHANISM, IS OBSERVED AT EACH OF THE 8 LAUNCH POSITIONS.

TRIAD 2 - THE FIRST SECTION OF AN ENVIRONMENTAL SHELTER, NOT PRESENT ON [REDACTED] APPEARS TO BE PARTIALLY ASSEMBLED ON THE ROOF OF BUILDING "A". NO FURTHER PROGRESS IS OBSERVED ON BUILDINGS "B" AND "C" SINCE [REDACTED] IN THE SUPPORT AREA, 7 MULTISTORY APARTMENT-TYPE BUILDINGS APPEAR TO BE COMPLETE, 2 ARE UNDER CONSTRUCTION, AND 2 PROBABLE FOUNDATION EXCAVATIONS ARE OBSERVED. AN AREA PREVIOUSLY OCCUPIED BY SINGLE-FAMILY-TYPE DWELLINGS HAS BEEN RAZED FOR THE NEW CONSTRUCTION.

COMPLEX E31: IN THE SUPPORT AREA, 6 MULTISTORY APARTMENT-TYPE BUILDINGS APPEAR TO BE COMPLETE, AND THERE ARE PROBABLE FOUNDATION EXCAVATIONS FOR 2 ADDITIONAL BUILDINGS OF THIS TYPE.

COMPLEX E33: TRIAD 1 - AN UNIDENTIFIED OBJECT IS OBSERVED NEAR POSITION 1C-4.

TRIAD 2 - THE ENVIRONMENTAL SHELTERS ON BUILDINGS "B" AND "C" APPEAR

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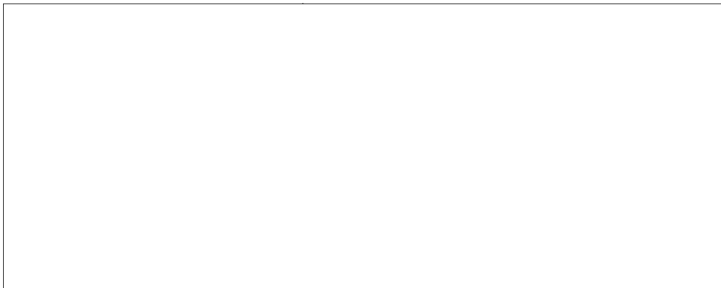
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TO HAVE BEEN COMPLETED SINCE LAST SEEN ON [REDACTED] THE FIRST SECTION OF THE ENVIRONMENTAL SHELTER IS IN PLACE ON THE ROOF OF BUILDING "A", AND ASSEMBLY OF ANOTHER SECTION IS UNDERWAY. THE CONSTRUCTION STATUS OF THE LAUNCH POSITIONS AT TRIAD 2 CANNOT BE DETERMINED. CONSTRUCTION CONTINUES ON THE RECTANGULAR BUILDING OPPOSITE THE ENTRANCE TO THE T-SHAPED, EARTH-MOUNDED BUILDING.



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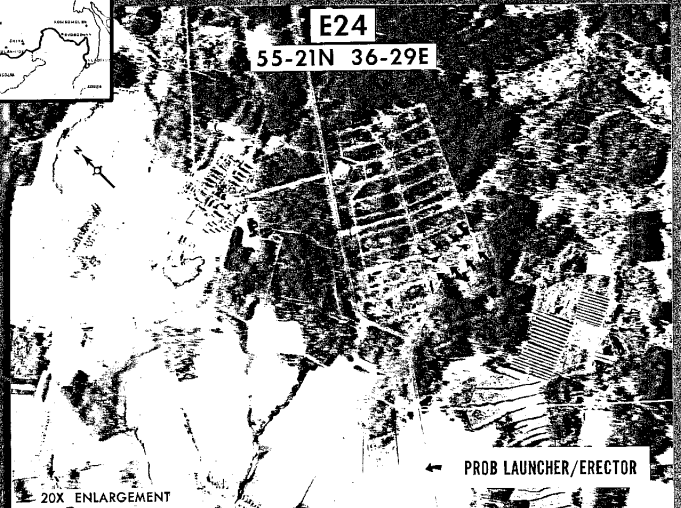
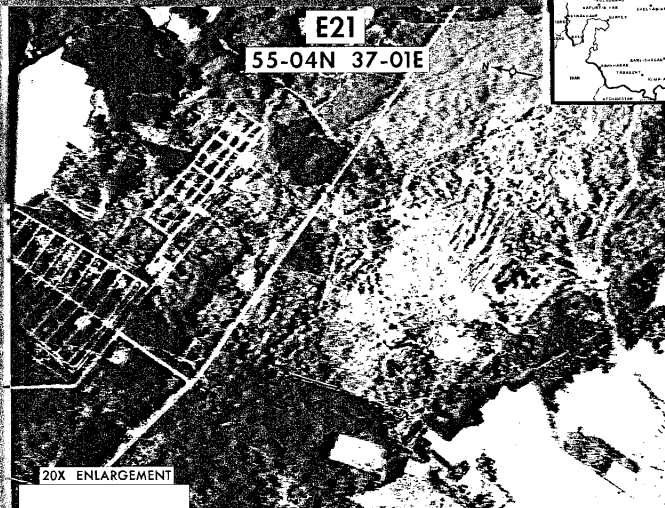
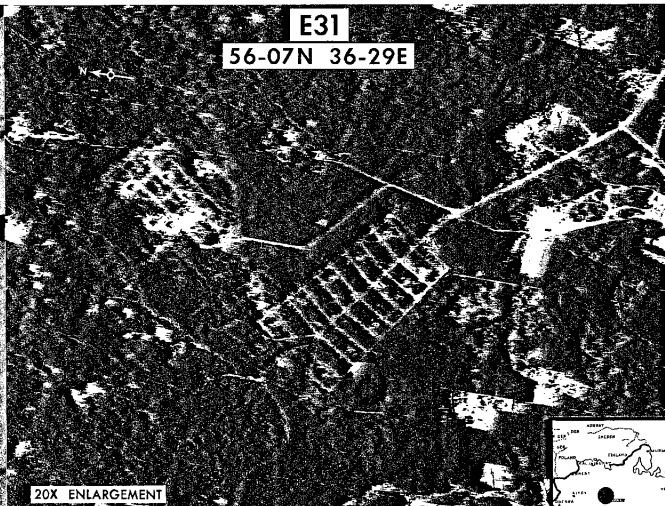
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# PROBABLE ABM LAUNCH COMPLEXES MOSKVA, USSR

25X1  
25X1

25X1



25X1

25X1